

Enders, Jhana

From: Enders, Jhana
Sent: Tuesday, November 18, 2014 3:51 PM
To: Gray, David; Webster, Susan
Cc: Crossland, Ronnie; Smith, Monica; Delgado, Eric
Subject: DuPont La Porte [DuPont Response to information request from Senator Barbara Boxer]

On November 17, 2014, you made the following request via email, "#2 Need the amount of methyl mercaptan onsite at the time of the incident."

The incident is still under investigation, and we have not determined the precise time the incident occurred. The amounts and times listed below are preliminary estimates based upon our current understanding and are subject to change as we learn more information.

At 2:30 a.m., there were 131,170 pounds of methyl mercaptan on site in the Lannate process (128,170 in storage tank and 3,000 in piping).

At 6:00 a.m., there were 97,122 pounds (94,122 in storage tank and 3,000 in piping).

It is important to understand that the difference between these two numbers **does not** represent a release to the atmosphere. There are three reasons why the difference does not represent a release. Some of the methyl mercaptan:

- was partially reacted in the Lannate chemical process;
- was sent to the process-unit incinerators, which have significant destruction efficiency for volatile organic compounds based upon their most recent stack-testing results (NRS, 99.983%) and (Lannate, 99.9987%); and
- remained in the piping and is being safely cleared during the emergency response.

Separate and apart from the Lannate process, there were two railcars containing methyl mercaptan on site. These railcars are not co-located or interconnected to the Lannate process. The amount in the railcars totaled 199,350 pounds. These rail cars were not involved in the incident.

We will update the Agency as we learn more information. Please ensure that the Agency's stakeholders understand these are preliminary estimates and are not the basis for calculating a release.



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